



loadwatch

10 January 2022

AEMO has an obligation to secure through the Reserve Capacity Mechanism (RCM) sufficient capacity (generation and Demand Side Management) to meet the maximum load demands of the Western Australian Wholesale Electricity Market.

LoadWatch Summer 2022 provides a weekly snapshot of the level of available capacity and electrical load for last week. It also provides forecast temperatures and load for this week and a look back to Summer 2021

Last Week

	Mon 03 Jan 22	Tue 04 Jan 22	Wed 05 Jan 22	Thu 06 Jan 22	Fri 07 Jan 22
Total Capacity (MW) ^{#1}	4834	4834	4834	4834	4834
Outages (MW) ^{#2}	277	277	472	571	472
Available Capacity (MW)	4557	4557	4362	4264	4362
Max Temp (°C)	32.4	36.0	35.0	34.6	38.8
Min Temp (°C)	16.6	18.6	18.3	18.5	20.9
Max Load (MW) ^{#3}	2925	3538	3238	3543	3601
Capacity Cushion (MW)	1632	1019	1124	721	761
	36%	22%	26%	17%	17%

During the week the Capacity Cushion dipped to a minimum of 17%.

- #1 'Total Capacity' is total capacity procured by AEMO with various adjustments.
- #2 Outages are current as at the time of publication and may be subject to change.
- #3 Operational Load being the total loss adjusted generator sent out energy.

This Week

	Mon 10 Jan 22	Tue 11 Jan 22	Wed 12 Jan 22	Thu 13 Jan 22	Fri 14 Jan 22
Max Temp (°C)	30.0	37.0	36.0	29.0	29.0
Min Temp (°C)	18.0	23.0	19.0	18.0	17.0
Forecast Max Load (MW)	2620	3261	3309	2685	2456

Look Back: LoadWatch Summer 2021

	Mon 11 Jan 21	Tue 12 Jan 21	Wed 13 Jan 21	Thu 14 Jan 21	Fri 15 Jan 21
Max Temp (°C)	30.9	29.4	33.1	33.6	33.1
Min Temp (°C)	16.4	17.6	16.8	16.7	16.9
Forecast Max Load (MW)	2971	3087	3288	3168	3283
Actual Max Load (MW)	2737	2601	2973	3076	2921

For further information please contact:

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